

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	((("6497283") or ("4814096") or ("20030094122") or ("20030083204") or ("7091159") or ("7081439") or ("20050107503") or ("6767867") or ("20030013871"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/25 16:21
L2	5	(drill or drilling) L1 hydrophobic\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 16:21
L3	5	L2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 16:21
L4	46856	chitosan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/03/25 16:21
L5	29042	chitin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/03/25 16:21
L6	60172	L4 or L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/03/25 16:21
L7	3494	fracturing with drill\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 16:21
L8	17	L7 L6 halide chitosan drill \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 16:21

L9	17	L8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 16:21
L10	335	halide chitosan hydrophobically\$20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 16:23
L11	113	halide (chitosan same hydrophobically\$20)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 16:23
L12	13	halide same chitosan same hydrophobically\$20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 16:23
L13	56	halide same (sulfate or sulfonate) same hydrophobically\$20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 16:29
L14	78	chit\$5 same (sulfate or sulfonate) same hydrophobically\$20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 16:35
L15	105299	((("507") or ("166") or ("175"))).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/03/25 16:36
L17	0	14 15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 16:36
L18	862	(chitosan or chitin) (sulfate or sulfonate) hydrophobically\$20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 16:37
L19	59	15 18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 16:37

L20	389	(chitosan or chitin) (halide) hydrophobically \$20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 16:39
L21	53	15 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 16:39
L22	79	(chitosan or chitin) (halide same hydrophobically\$20)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 16:41
L23	38	15 22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 16:41
L24	135	(chitosan or chitin) ((sulfate or sulfonate) same hydrophobically\$20)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 16:50
L25	1	15 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 16:50
L26	164	(chitosan or chitin) ((sulfate or sulfonate or succin\$5) same hydrophobically\$20)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 16:57
L27	10	15 26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 16:57
L28	1	("6476169").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/03/25 17:02
L29	4255	chit\$5 ((sulfate or sulfonate or succin\$5) same hydrophobic\$20)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 17:11

L30	4015	(chitos\$4 or chitin) ((sulfate or sulfonate or succin\$5) same hydrophobic\$20)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 17:12
L31	62	15 30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 17:12
L33	17465	((sulfate or sulfonate or succin\$5) with hydrophobic \$20)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 17:16
L34	171	((sulfate or sulfonate or succin\$5) with hydrophobic \$20) 15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 17:17
L35	118	((sulfate or sulfonate or succin\$5) with hydrophobic \$20) 15 hydrophilic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 17:17
L36	118	((sulfate or sulfonate or succin\$5) with hydrophobic \$20) 15 hydrophilic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 17:17
L37	2508	((sulfate or sulfonate or succin\$5) with hydrophobic \$20) same hydrophilic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 17:17
L38	92	37 15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 17:18
L39	3	((10/440337) or (10/612271)).APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/03/25 17:25
L40	5	((10/440337) or (10/612271) or (10/236722)).APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/03/25 17:27
L41	6	("5972848").PN. or ((10/440337) or (10/612271) or (10/236722)).APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/03/25 17:29

L43	6	41 (sulfonate or sulfate or derivative or succin\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 17:32
L44	2	((("6476169") or ("4814096"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/03/25 17:53
L45	4	((("6476169") or ("4814096") or ("3271307"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/03/25 17:57
L46	2	45 (sulfonate or sulfate or derivative or succin\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 17:57
L47	2	45 (sulfonate or sulfate or succin\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/25 17:58

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